

Section II
Soil and Site Information

Turner County, South Dakota
Sanitary Facilities Table 2

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ac: Alcester-----	90	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey Flooding	1.00 1.00 1.00 0.50 0.40	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone Flooding	1.00 1.00 1.00 1.00 0.40	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
Ar: Arlo-----	85	Very limited Flooding Seepage Too Sandy Depth to permafrost Depth to saturated zone	1.00 1.00 1.00 1.00 1.00	Very limited Flooding Seepage Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00 1.00	Very limited Seepage Depth to saturated zone Depth to permafrost Depth to cemented pan Too Sandy	1.00 1.00 1.00 1.00 0.50
Ba: Baltic-----	85	Very limited Ponding Too clayey Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00 1.00	Very limited Ponding Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey Depth to permafrost Depth to cemented pan	1.00 1.00 1.00 1.00 1.00
Bb: Baltic-----	90	Very limited Ponding Too clayey Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00 1.00	Very limited Ponding Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey Depth to permafrost Depth to cemented pan	1.00 1.00 1.00 1.00 1.00

Section II
Soil and Site Information

Turner County, South Dakota
Sanitary Facilities Table 2

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BeE: Betts-----	50	Very limited Slope Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 1.00 1.00 0.50	Very limited Slope Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00 1.00	Very limited Slope Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 1.00 1.00 0.50
Ethan-----	35	Very limited Slope Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 1.00 1.00 0.50	Very limited Slope Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00 1.00	Very limited Slope Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 1.00 1.00 0.50
BhE: Betts-----	65	Very limited Slope Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 1.00 1.00 0.50	Very limited Slope Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00 1.00	Very limited Slope Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 1.00 1.00 0.50
Talmo-----	20	Very limited Seepage Too Sandy Slope Depth to permafrost Depth to saturated zone	1.00 1.00 1.00 1.00 1.00 1.00	Very limited Seepage Slope Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00 1.00 1.00	Very limited Too Sandy Seepage Slope Gravel content Depth to permafrost	1.00 1.00 1.00 1.00 1.00 1.00

Section II
Soil and Site Information

Turner County, South Dakota
Sanitary Facilities Table 2

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BkA: Blendon-----	85	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Depth to permafrost	1.00
		Depth to permafrost	1.00	Depth to permafrost	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Seepage	0.21
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00		
BmB: Blendon-----	60	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Depth to permafrost	1.00
		Depth to permafrost	1.00	Depth to permafrost	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Seepage	0.21
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00		
Henkin-----	30	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Depth to permafrost	1.00
		Depth to permafrost	1.00	Depth to permafrost	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Seepage	0.50
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00		
Ca: Chancellor-----	85	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Too clayey	1.00
		Too clayey	1.00	Depth to permafrost	1.00	Depth to saturated zone	1.00
		Depth to permafrost	1.00	Depth to cemented pan	1.00	Depth to permafrost	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00				

Section II
Soil and Site Information

Turner County, South Dakota
Sanitary Facilities Table 2

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Cc: Chaska-----	90	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Depth to permafrost	1.00
		Seepage	1.00	Depth to permafrost	1.00	Depth to cemented pan	1.00
		Depth to permafrost	1.00	Depth to cemented pan	1.00	Depth to saturated zone	0.86
		Depth to saturated zone	1.00	Depth to saturated zone	1.00		
		Depth to thick cemented pan	1.00				
Cd: Clamo-----	90	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Too clayey	1.00
		Too clayey	1.00	Depth to permafrost	1.00	Depth to saturated zone	1.00
		Depth to permafrost	1.00	Depth to cemented pan	1.00	Depth to permafrost	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00				
Ce: Clamo-----	85	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Too clayey	1.00
		Seepage	1.00	Depth to permafrost	1.00	Depth to saturated zone	1.00
		Too clayey	1.00	Depth to cemented pan	1.00	Depth to permafrost	1.00
		Depth to permafrost	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00				
ChA: Clarno-----	65	Very limited Depth to permafrost	1.00	Very limited Depth to permafrost	1.00	Very limited Depth to permafrost	1.00
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Too clayey	0.50
		Too clayey	0.50				

Section II
Soil and Site Information

Turner County, South Dakota
Sanitary Facilities Table 2

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Bonilla-----	25	Very limited Depth to permafrost Depth to thick cemented pan Too clayey	1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
ChB: Clarno-----	70	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
Bonilla-----	20	Very limited Depth to permafrost Depth to thick cemented pan Too clayey	1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
CkA: Clarno-----	50	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
Crossplain-----	25	Very limited Flooding Depth to saturated zone Depth to permafrost Depth to thick cemented pan Too clayey	1.00 1.00 1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Depth to permafrost Depth to cemented pan	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 1.00 0.50

Section II
Soil and Site Information

Turner County, South Dakota
Sanitary Facilities Table 2

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Davison-----	15	Very limited Depth to permafrost Depth to thick cemented pan Depth to saturated zone Too clayey	1.00 1.00 0.68 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 0.04	Very limited Depth to permafrost Depth to cemented pan Too clayey Depth to saturated zone	1.00 1.00 0.50 0.25
CmB: Clarno-----	55	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
Davison-----	30	Very limited Depth to permafrost Depth to thick cemented pan Depth to saturated zone Too clayey	1.00 1.00 0.68 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 0.04	Very limited Depth to permafrost Depth to cemented pan Too clayey Depth to saturated zone	1.00 1.00 0.50 0.25
CoB: Clarno-----	60	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
Ethan-----	30	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50

Section II
Soil and Site Information

Turner County, South Dakota
Sanitary Facilities Table 2

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CoC: Clarno-----	50	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
Ethan-----	40	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
Cr: Crossplain-----	85	Very limited Flooding Depth to saturated zone Depth to permafrost Depth to thick cemented pan Too clayey	1.00 1.00 1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Depth to permafrost Depth to cemented pan	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 1.00 0.50
DaA: Davis-----	90	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
DaB: Davis-----	90	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00

Section II
Soil and Site Information

Turner County, South Dakota
Sanitary Facilities Table 2

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DbA: Davis-----	85	Very limited Seepage Too Sandy Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00 1.00	Very limited Seepage Depth to permafrost Depth to cemented pan Depth to saturated zone Flooding	1.00 1.00 1.00 1.00 0.40	Very limited Too Sandy Seepage Depth to permafrost Depth to cemented pan	1.00 1.00 1.00 1.00
DeA: Delmont-----	60	Very limited Seepage Too Sandy Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00 1.00	Very limited Seepage Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Too Sandy Seepage Depth to permafrost Depth to cemented pan Gravel content	1.00 1.00 1.00 1.00 0.09
Enet-----	30	Very limited Seepage Too Sandy Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00 1.00	Very limited Seepage Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Too Sandy Seepage Depth to permafrost Depth to cemented pan	1.00 1.00 1.00 1.00
DeB: Delmont-----	50	Very limited Seepage Too Sandy Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00 1.00	Very limited Seepage Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Too Sandy Seepage Depth to permafrost Depth to cemented pan Gravel content	1.00 1.00 1.00 1.00 0.09

Section II
Soil and Site Information

Turner County, South Dakota
Sanitary Facilities Table 2

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Enet-----	40	Very limited Seepage Too Sandy Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00 1.00	Very limited Seepage Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00 1.00	Very limited Too Sandy Seepage Depth to permafrost Depth to cemented pan	1.00 1.00 1.00 1.00
DgB: Dempster-----	65	Very limited Too Sandy Seepage Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00 1.00	Very limited Seepage Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00 1.00	Very limited Seepage Depth to permafrost Depth to cemented pan Too Sandy	1.00 1.00 1.00 1.00 0.50
Graceville-----	25	Very limited Seepage Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 1.00 0.50
Do: Dimo-----	85	Very limited Flooding Seepage Too Sandy Depth to permafrost Depth to saturated zone	1.00 1.00 1.00 1.00 1.00	Very limited Flooding Seepage Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00 1.00 1.00	Very limited Too Sandy Seepage Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00 1.00 0.68

Section II
Soil and Site Information

Turner County, South Dakota
Sanitary Facilities Table 2

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EeA: Egan-----	70	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
Ethan-----	20	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
EeB: Egan-----	60	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
Ethan-----	30	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
EfA: Egan-----	65	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50

Section II
Soil and Site Information

Turner County, South Dakota
Sanitary Facilities Table 2

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Trent-----	25	Very limited Depth to permafrost Depth to thick cemented pan Too clayey	1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
EgB: Egan-----	60	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
Wentworth-----	30	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
EnA: Enet-----	90	Very limited Seepage Too Sandy Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00 1.00	Very limited Seepage Depth to permafrost Depth to cemented pan Depth to saturated zone Flooding	1.00 1.00 1.00 1.00 0.40	Very limited Too Sandy Seepage Depth to permafrost Depth to cemented pan	1.00 1.00 1.00 1.00
EsD: Ethan-----	55	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey Slope	1.00 1.00 1.00 0.50 0.37	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone Slope	1.00 1.00 1.00 0.37	Very limited Depth to permafrost Depth to cemented pan Too clayey Slope	1.00 1.00 0.50 0.37

Section II
Soil and Site Information

Turner County, South Dakota
Sanitary Facilities Table 2

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Betts-----	35	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey Slope	1.00 1.00 1.00 0.50 0.37	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone Slope	1.00 1.00 1.00 0.37	Very limited Depth to permafrost Depth to cemented pan Too clayey Slope	1.00 1.00 0.50 0.37
EtB: Ethan-----	55	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
Egan-----	35	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
EtC: Ethan-----	55	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
Egan-----	35	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50

Section II
Soil and Site Information

Turner County, South Dakota
Sanitary Facilities Table 2

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HuA: Huntimer-----	90	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
La: Lamo-----	85	Very limited Flooding Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 1.00 0.50	Very limited Flooding Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone Too clayey	1.00 1.00 0.86 0.50
M-W: Miscellaneous Water--	100	Not rated		Not rated		Not rated	
Or: Orthents, Gravelly--	50	Very limited Seepage Too Sandy Slope Depth to permafrost Depth to saturated zone	1.00 1.00 1.00 1.00 1.00	Very limited Seepage Slope Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00 1.00	Very limited Seepage Slope Depth to permafrost Depth to cemented pan Gravel content	1.00 1.00 1.00 1.00 0.63

Section II
Soil and Site Information

Turner County, South Dakota
Sanitary Facilities Table 2

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Aquents, Gravelly---	30	Very limited		Very limited		Very limited	
		Ponding	1.00	Ponding	1.00	Ponding	1.00
		Seepage	1.00	Seepage	1.00	Depth to saturated zone	1.00
		Too Sandy	1.00	Depth to permafrost	1.00	Too Sandy	1.00
		Depth to permafrost	1.00	Depth to cemented pan	1.00	Seepage	1.00
Ro: Roxbury-----	90	Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to permafrost	1.00
		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to permafrost	1.00
		Depth to permafrost	1.00	Depth to permafrost	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to cemented pan	1.00		
Rv: Roxbury Variant-----	90	Depth to thick cemented pan	1.00	Depth to saturated zone	1.00		
		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Too clayey	1.00
		Too clayey	1.00	Depth to permafrost	1.00	Depth to permafrost	1.00
		Depth to permafrost	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
Sa: Salmo-----	85	Depth to saturated zone	1.00	Depth to saturated zone	1.00		
		Depth to thick cemented pan	1.00				
		Too clayey	0.50				
		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Depth to permafrost	1.00	Depth to permafrost	1.00	Depth to permafrost	1.00
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Too clayey	0.50

Section II
Soil and Site Information

Turner County, South Dakota
Sanitary Facilities Table 2

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Te: Tetonka-----	85	Very limited Ponding Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 1.00 1.00 0.50	Very limited Ponding Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 1.00 1.00 1.00 0.50
W: Water-----	100	Not rated		Not rated		Not rated	
WaA: Wakonda-----	40	Very limited Depth to permafrost Depth to thick cemented pan Too clayey Depth to saturated zone	1.00 1.00 0.50 0.44	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey Depth to saturated zone	1.00 1.00 0.50 0.09
Wentworth-----	30	Very limited Depth to permafrost Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 1.00 0.50
Chancellor-----	20	Very limited Flooding Too clayey Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00 1.00 1.00	Very limited Flooding Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00 1.00	Very limited Too clayey Depth to saturated zone Depth to permafrost Depth to cemented pan	1.00 1.00 1.00 1.00 1.00

Section II
Soil and Site Information

Turner County, South Dakota
Sanitary Facilities Table 2

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WcA: Wentworth-----	50	Very limited Depth to permafrost Depth to thick cemented pan Too clayey	1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
Chancellor-----	25	Very limited Flooding Too clayey Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00 1.00	Very limited Flooding Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Too clayey Depth to saturated zone Depth to permafrost Depth to cemented pan	1.00 1.00 1.00 1.00
Wakonda-----	15	Very limited Depth to permafrost Depth to thick cemented pan Too clayey Depth to saturated zone	1.00 1.00 0.50 0.44	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey Depth to saturated zone	1.00 1.00 0.50 0.09
Wo: Worthing-----	90	Very limited Ponding Too clayey Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00 1.00	Very limited Ponding Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey Depth to permafrost Depth to cemented pan	1.00 1.00 1.00 1.00 1.00

